



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peter Cuong Dac Ta

Assignee: Sun Microsystems, Inc.

Title: CIRCUIT BOARD RETAINING BRACKETS

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Examiner: Dinh, T. Group Art Unit: 2827

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Monterey, CA  
April 30, 2002

CLEAN COPY OF REPLACEMENT CLAIMS

Replace the pending set of claims in the above application with the following set of claims:

27. (AMENDED) A structure comprising a retaining bracket, said retaining bracket comprising:

a body comprising:

a first arm;

a second arm; and

a support beam;

a first extension attached to a first end of said body, said first extension comprising a mounting aperture; and

a second extension, a first end of said second extension attached to a second end of said body, a second end of said second extension including a first protrusion and a second protrusion, wherein said first arm, said second arm, and said support beam are integrally attached together at said first end and said second end of said body.

28. The structure of Claim 27 further comprising a plurality of rails along lengths of said first arm and said

second arm, said rails providing strength and rigidity to said first arm and said second arm.

29. (AMENDED) The structure of Claim 27 wherein said first extension and said second extension are perpendicular to said body.

30. (AMENDED) A structure comprising a retaining bracket, said retaining bracket comprising:

a body;

a first extension attached to a first end of said body, said first extension comprising a mounting aperture; and

a second extension, a first end of said second extension attached to a second end of said body, a second end of said second extension including a first protrusion and a second protrusion, wherein said first extension and said second extension are perpendicular to said body;

a first lip defined by said first protrusion; and

a second lip defined by said second protrusion.

31. The structure of Claim 30 wherein said first lip and said second lip are parallel to said body.

32. The structure of Claim 30 further comprising:

a first circuit board housing;

a first mounting stud extending from said first circuit board housing, said first mounting stud engaged with said first lip; and

a second mounting stud extending from said first circuit board housing, said second mounting stud engaged with said second lip.

33. The structure of Claim 32 further comprising:

a second circuit board housing;

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a screw passing through said mounting aperture and threaded into a threaded structure in or adjacent said second circuit board housing.

34. The structure of Claim 33 wherein said first extension is mounted to said second circuit board housing and wherein said second extension is mounted to said first circuit board housing.

38. (NEW) The structure of Claim 30 wherein said mounting aperture is a first mounting aperture, said first extension further comprising a second mounting aperture.

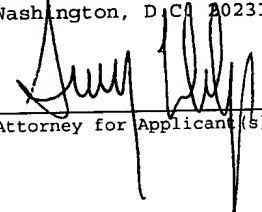
39. (NEW) The structure of Claim 30 wherein said retaining bracket comprises steel.

40. (NEW) The structure of Claim 27 further comprising a circuit board comprising a first retaining clip and a second retaining clip, said first arm contacting said first retaining clip, said second arm contacting said second retaining clip.

41. (NEW) The structure of Claim 40 wherein said first arm locks said first retaining clip in place and wherein said second arm locks said second retaining clip in place.

CERTIFICATE OF MAILING

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Attorney for Applicant(s)

April 30, 2002  
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